



2006 (1/1/06 – 12/31/06) Annual Work Plan Clallam Conservation District

For More Information Visit Our Web Site at <http://clallam.scc.wa.gov/> or Contact:
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Mission of the Clallam Conservation District

To advance the conservation of the renewable natural resources of Clallam County
by assisting land users with the planning and implementation of conservation practices.

Long Range Natural Resource Conservation Priorities and Goals:

Urbanized Lands

- ❑ **Manage Stormwater**
 - Assist cities and County with development and promotion of low impact development programs
 - Assist at least 5 landowners with implementation of stormwater management practices to address existing stormwater concerns
 - Assist at least 5 landowners with implementation of low impact development techniques
- ❑ **Improve and Protect Water Quality**
 - Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
 - Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
- ❑ **Conserve Water**
 - Assist at least 30 land users with design of landscaping practices that conserve water
 - Increase beneficial use and availability of water through increases in water storage capacity
- ❑ **Enhance and Restore Habitat**
 - Help at least 5 landowners address road-related water quality and fish passage concerns
 - Assist at least 30 land users with development and implementation of landscaping practices that enhance wildlife habitat
- ❑ **Protect and Improve Air Quality**
 - Help develop a recycling program for land clearing and landscape debris
- ❑ **Conserve Open Spaces and Important Habitat**
 - Assist at least 10 landowners with implementation of low impact development techniques
 - Assist cities with protection of high-value open spaces and habitat

Critical Geographic Areas:

- City of Port Angeles – due to combined sewer overflows
- Dungeness Bay – due to bacterial contamination
- Clean Water District – due to rapid development, critical aquifer recharge area, dependence on wells and on-site septic systems, concerns about limited water availability, listed salmon stocks
- City of Sequim and Urban Growth Area – due to rapid development

Farmland

□ Improve and Protect Water Quality

- Assist at least 20 commercial and noncommercial farm operators with implementation of agricultural conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas and protect groundwater from contamination
- Assist Dungeness Agricultural Water Users Association (WUA) with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities

□ Conserve Water

- Assist WUA with implementation of Comprehensive Irrigation District Management Plan (CIDMP) actions
- Increase beneficial use and availability of water through increases in water storage capacity
- Assist at least 5 individual irrigators convert to more efficient irrigation systems and manage irrigation water more efficiently
- Include an irrigation water management plan with each conservation plan that involves irrigation

□ Enhance and Restore Habitat

- Restore proper biological function to at least 1 mile of stream buffers

□ Conserve Working Farmland

- Help develop and implement programs to better prevent loss of farmland

Critical Geographic Areas:

- Dungeness Bay – due to bacterial contamination.
- Clean Water District – due to critical aquifer recharge area, low flows in the Dungeness River and listed salmon stocks, rapid development and loss of farmland.
- West End – due to lack of assistance provided in past.

Forestland

□ Maintain and Improve Forest Health and Function

- Assist small commercial forest landowners develop and implement forest stewardship plans

□ Enhance and Restore Habitat

- Help small forestland owners address road-related fish passage and water quality problems

□ Conserve Commercial Forestlands

- Help develop and implement programs to better prevent loss of forestland

□ Protect and Improve Air Quality

- Contribute to development of recycling program for timber harvest residues

□ Develop Alternative Sources of Renewable Energy

- Contribute to development of markets to utilize timber harvest and land clearing residues

Critical Geographic Areas:

- All Non-Industrial Private Forestland in County – due to potential for improved management
- Unincorporated areas of WRIAs 17 and 18 and Salt Creek basin – due to rapid development
- WRIAs 19 and 20 – due to road-related impacts to streams and fish habitat, and vast forestland acreage

Information – Education Priorities and Goals:

- **Education of youth about natural resource conservation**
 - Establish a formal relationship with each Clallam County school district to help incorporate renewable natural resource conservation into curricula
 - Complete a long-term plan for the development and use of Robin Hill Farm Park as a conservation education venue
- **Education of the public on natural resource conservation**
 - Double the number of people voting in District elections each year
 - Develop and implement an effective outreach program

District Operations Priorities, Goals:

- **Financial stability for District programs**
 - By December 2006, the District will realize a County-approved assessment authorization
- **Maintain effective and efficient operations including accounting, grant vouchering, personnel management, Supervisor elections & appointments, training & development, annual planning and reporting**

Anticipated funding sources for 2006 include the following:

FUNDING SOURCE	AMOUNT	COMMENTS
General Funds		
Plant Sale	\$4,500	Net proceeds
Interest	\$1,500	
Donations	\$250	
Washington State Conservation Commission		
Basic Funding (BF)	\$13,000	
Water Quality Implementation Grant (WQI)	\$29,200	
Puget Sound Work Plan Grant (PSWP)	\$34,100	
Irrigation Efficiencies Grant (IEP)	\$898,600	
Livestock Water Quality Grant (LWQ)	\$5,000	
Conservation Reserve Enhancement Program Cost Share (CREP)	\$30,000	
CCD Share of Engineering Cluster Grant (PE)	\$25,000	
Washington Department of Ecology (DOE)		
Three Crabs Area Assessment (3 Crabs)	\$52,800	
Countywide Farm Conservation Planning (DOE Farm)	\$71,100	
Referendum 38 – Cline ID Piping (Ref 38)	\$200,000	
Comprehensive Irrigation District Management Plan Implementation (CIDMP)	\$367,500	
Environmental Protection Agency – Stormwater Education Project (EPA)	\$19,000	
Clallam County (CCGF)	\$26,000	
Peninsula College (PC)	\$1,000	
Interagency Committee (IAC)/Salmon Recovery Funding Board (SRFB)		
Family Forest Fish Passage Program (FFFP)	\$150,000	
Shared Strategy – Pioneers Grant (Pioneers)	\$99,190	
Jamestown S’Klallam Tribe – Clallam-Cline Main Canal Piping	\$249,896	
TOTAL ANTICIPATED FUNDING	\$2,277,636	

Urbanized Lands Actions

1. Manage Stormwater
2. Improve and Protect Water Quality on Urbanized Lands
3. Conserve Water on Urbanizing Lands
4. Enhance and Restore Habitat on Urbanizing Lands
5. Protect and Improve Air Quality on Urbanizing Lands
6. Conserve Open Spaces and Important Habitat on Urbanizing Lands

Funding Sources: EPA Stormwater Education, DOE Three Crabs Project (3 Crabs), Water Quality Implementation (WQI), Puget Sound Work Plan (PSWP), County General Fund (CCGF), DOE Farm Planning (DOE Farm), Peninsula College (PC)

Activities for 2006	Target Dates	Person Responsible	Days Required	Estimated Funding & Funding Source(s)
Assist cities and County with development and promotion of low impact development programs to manage stormwater and protect habitat. ✓ In cooperation with Clallam County, develop standardized (pre-engineered) alternative stormwater management practices and conduct workshops.	October	Clea	62	\$19,000 EPA
Assist at least 10 landowners with implementation of stormwater management practices or low impact development techniques to address existing stormwater concerns or prevent future concerns and protect habitat. ✓ Three Crabs Area Assessment. ✓ Technical assistance.	ongoing	Clea	100	\$60,000 3 Crabs, WQI, PSWP
Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas. ✓ Investigate potential funding sources, including Special Assessments for cost sharing on septic system repairs.	July	Joe	2	\$700 CCGF
✓ Address on-site septic system maintenance with each conservation plan.	ongoing	Conservation Planners	4	\$900 DOE Farm, WQI
✓ Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas.	ongoing	Conservation Planners	1	\$300 3 Crabs, WQI
Assist at least 30 land users with design of landscaping practices that conserve water or enhance wildlife habitat. ✓ Natural Landscaping Short Course with Peninsula College, Landscaping with Native Plants Field Workshops, and Native Plant Sale.	Spring & Fall	Clea, Joe	12	\$3,000 PC, PSWP, WQI
Increase beneficial use and availability of water through increases in water storage capacity. ✓ Annual Rainwater Harvesting Program.	March 31	Meghan, Clea	10	\$2,500 PSWP
Help at least 5 landowners address road-related water quality and fish passage concerns.				
Help develop a recycling program for land clearing and landscape debris.				
Assist cities with protection of high-value open spaces and habitat.				

Farmland Actions

1. **Improve and Protect Water Quality on Farmland**
2. **Conserve Water on Farmland**
3. **Enhance and Restore Habitat on Farmland**
4. **Conserve Working Farmland**

Funding Sources: DOE Farm Planning (DOE Farm), Water Quality Implementation (WQI), Livestock Water Quality (LWQ), Irrigation Efficiencies Program (IEP), Comprehensive Irrigation District Management Plan (CIDMP), Referendum 38 (Ref 38), Jamestown S'Klallam Tribe EPA grant (JSKT), Pioneers Grant (Pioneers), Puget Sound Work Plan (PSWP), Conservation Reserve Enhancement Program (CREP), County General Fund (CCGF)

Activities for 2006	Target Dates	Person Responsible	Days Required	Estimated Funding & Funding Source(s)
Assist at least 20 commercial and noncommercial farm operators with implementation of agricultural conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas and that protect groundwater from contamination. <ul style="list-style-type: none"> ❖ Shellfish Harvest Areas (WRIA 18): <ul style="list-style-type: none"> 1. Critterhaven 6.6 ac 2. McFarland 50 ac 3. Sequim HS 10 ac ❖ WRIA 17: <ul style="list-style-type: none"> 1. Jendrucko 17 ac ❖ WRIA 18: <ul style="list-style-type: none"> 1. Bergman 80 ac 2. Commeree 5 ac 3. Henry 38 ac 4. Radich 34 ac 5. Hafer 18 ac 6. Pedersen 5 ac 7. Pride 5 ac 8. Carter 20 ac 9. Crow 51 ac ❖ WRIA 19: <ul style="list-style-type: none"> 1. Sadilek 180 ac 2. Reidel 7 ac ❖ WRIA 20: <ul style="list-style-type: none"> 1. Barker 5 ac 	ongoing	Jennifer, Meghan	300	\$90,000 (TA) DOE Farm, WQI, LWQ \$12,000 (FA) DOE Farm, WQI
<ul style="list-style-type: none"> ✓ Horse & Livestock Workshops; BMP presentations to Sequim High School Agriculture students and technical assistance for conservation plan development for school farm. 				
Assist WUA with implementation of CIDMP actions to conserve water. <ul style="list-style-type: none"> ✓ Sequim Prairie Tri Irrigation Association Port Williams Reservoir. ✓ Sequim Prairie Tri Irrigation Association Priest Road Lateral. ✓ Maple View Farm H-15 Lateral. ✓ Clallam-Cline Combination Project. 	ongoing	Laurie, Joe	250	\$166,100 (TA) IEP, CIDMP \$1,549,896 (FA) IEP, CIDMP, Ref 38, JSKT, Pioneers

Assist WUA with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities. ✓ Funded indirectly through irrigation water conservation projects. Assist at least 5 individual irrigators convert to more efficient irrigation systems and manage irrigation water more efficiently. ✓ Howat Drip Irrigation. ✓ Heinz Drip Irrigation. ✓ Johnson Pond Sealing, Drip Irrigation.				
Include irrigation water management with each conservation plan that involves irrigation.		Conservation Planners	20	\$5,000 DOE Farm, WQI
Increase beneficial use and availability of water through increases in water storage capacity. ✓ Annual Rainwater Harvesting Program; Technical and Financial Assistance.	ongoing	Meghan, Clea, Jennifer	5	\$1,200 PSWP, DOE Farm, WQI
Restore proper biological function to at least 1 mile of stream buffers. ✓ Sadilek. ✓ Dechant. ✓ Northern Conservation Farm.	ongoing	Luke, Conservation Planners	140	\$30,000 (TA) DOE Farm, WQI, PSWP, CREP \$30,000 (FA) DOE Farm, WQI, CREP
Help develop and implement programs to better prevent loss of farmland. ✓ Participate on County Agricultural Commission.		Joe	2	\$700 CCGF

Forestland Actions

- 1. Maintain and Improve Forest Health and Function**
- 2. Enhance and Restore Habitat on Forestland**
- 3. Conserve Commercial Forestland**
- 4. Protect and Improve Air Quality**
- 5. Develop Alternative Sources of Renewable Energy**

Funding Sources: Family Forest Fish Passage Program (FFFPP)

Activities for 2006	Target Dates	Person Responsible	Days Required	Estimated Funding & Funding Source(s)
Assist small forest landowners develop and implement forest stewardship plans.				
Help small forestland owners address road-related fish passage and water quality problems. ✓ Ecotrust FFFPP project ✓ Lyndes FFFPP project	June-Oct	Laurie, Joe	60	\$17,000 (TA) FFFPP \$133,000 (FA) FFFPP
Help develop and implement programs to better prevent loss of forestland.				
Contribute to development of recycling program for timber harvest residues.				
Contribute to development of markets to utilize timber harvest and land clearing residues.				

Information – Education Actions

1. Educate youth about natural resource conservation
2. Educate the public about natural resource conservation

Funding Sources: All

Activities for 2006	Target Dates	Person Responsible	Days Required	Estimated Funding & Funding Source(s)
Establish a formal relationship with each Clallam County school to help incorporate renewable natural resource conservation into curricula. ✓ Coordinate with middle school science teachers to develop and implement water quality curricula.	Begin January	Meghan	28	\$6,000 DOE Farm
✓ Develop Stormwater Demonstration Project at Helen Haller Elementary School	Complete in Spring	Joe	10	\$4,000 PSWP
Develop and implement an effective outreach program. ✓ Submit press releases	As needed	Joe	3	\$1,000 WQI, BF, CCGF
✓ Publish and distribute quarterly newsletter	quarterly	Meghan	10	\$5,000 WQI, PSWP
✓ Maintain webpage	As needed	Meghan	10	\$2,000 WQI, PSWP

District Operations Actions

1. **Attain Financial stability for District programs**
 - By December 2006, the District will realize a County-approved assessment authorization
2. **Maintain effective and efficient operations including accounting, grant vouchering, personnel management, Supervisor elections & appointments, training & development, annual planning and reporting**

Funding Sources: All

Activities for 2006	Target Dates	Person Responsible	Days Required	Estimated Funding & Funding Source(s)
Realize a County-approved Special Assessment authorization ✓ Complete proposal for Special Assessment and conduct Public Hearing	May	Joe	20	\$7,500 BF, CCGF
✓ Submit Special Assessment proposal to County Commissioners	July	Joe	5	\$2,000 BF, CCGF
✓ Prepare grant applications and proposals as opportunities arise	variable	Joe	10	\$2,500 BF, CCGF
Maintain effective and efficient operations ✓ Administration, vouchering, reporting all grants	variable	Janell, Joe, Jen, Clea	30	\$8,500 variable
✓ Publicize and Conduct Supervisor Elections	February	Janell	1	\$300 BF, CCGF
✓ Annual Planning and Reporting	December & January	Joe, Janell	12	\$4,000 BF, CCGF
✓ Annual Internal Audit	April	Janell	1	\$500 BF, CCGF